AMENDMENTS TO THE ABSTRACT

Please amend the abstract as followings:

Systems and methods are provided for distributing processing in a cascaded manner, and ~~These systems and methods~~ are capable of providing a distributed network of processors that can provide solutions to respective segments and/or subsegments of a problem posed by one of the processors. Also provided are systems and methods for compensating participants for participating in a distributed computing transaction, and for auctioning, bidding or shopping for rights to engage in such distributed processing tasks. The system and method can be implemented using a software application ~~that can be~~ executed by each of a plurality of processors . ~~The plurality of processors are~~ interconnected by one or more networks. ~~The network connections can be achieved using any of the many well-known mechanisms and protocols, including wireless communications and/or "wired" communications.~~ The system and method are "cascaded" in that at least some of the processors distribute a problem to be solved, ~~or parts thereof,~~ to other processors via at least one intermediate tier of processors. Solutions to segments and/or to subsegments of the posed problem ~~posed by one of the processors~~ can be solved ~~(e.g., calculated or otherwise suitably developed)~~ by processors in the same tier and/or ~~in~~ different tiers.

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